

**CPC****COOPERATIVE PATENT CLASSIFICATION****B44C**

**PRODUCING DECORATIVE EFFECTS** (processes for applying liquids or other fluent materials to surfaces, in general [B05D](#); shaping of plastics or substances in a plastic state [B29C](#); printing processes to produce transfer pictures [B41M 3/12](#); thermographic duplication or marking methods [B41M 5/00](#)); **MOSAICS; TARSIA WORK** (imitation of mosaic or tarsia work patterns [B44F 11/04](#)); **PAPERHANGING** {(Labels [G09F](#); Multi-step processes for making paper labels or tags [B31D 1/02](#))}

**NOTE**

In this subclass, the following expression is used with the meaning indicated:

- "decorative effects", when used in connection with the expressions "transfer picture" or "decalcomanias", covers also "information"

**B44C 1/00**

**Processes, not specifically provided for elsewhere, for producing decorative surface effects** (decorating textiles [D06Q](#))

## B44C 1/005

. {by altering locally the surface material (surface treatment to obtain special artistic surface effects or finishes [B44D 5/00](#))}

## B44C 1/02

. Pyrography

## B44C 1/04

. Producing precipitations (producing precipitations by electrolysis [C25D](#))

## B44C 1/10

. Applying flat materials, e.g. leaflets, pieces of fabrics (paperhanging [B44C 7/00](#))

## B44C 1/105

.. {comprising an adhesive layer (decalcomania [B44C 1/16](#); adhesive tapes [C09J 7/02](#))}

## B44C 1/14

.. metallic leaves or foils, e.g. gold leaf

## B44C 1/145

... {Devices for applying metal leaves of foils}

## B44C 1/16

. for applying transfer pictures or the like

## B44C 1/162

.. {Decalcomanias with a transfer layer comprising indicia with definite outlines such as letters and with means facilitating the desired fitting to the permanent base}

## B44C 1/165

.. For decalcomanias; sheet material therefor (apparatus or machines for applying decalcomanias [B65C](#))

## B44C 1/17

... Dry transfer

## B44C 1/1704

.... {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition ([B44C 1/1716](#), [B44C 1/1737](#) take precedence)}

## B44C 1/1708

.... {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier ([B44C 1/172](#), [B44C 1/1741](#) take precedence)}

- B44C 1/1712 . . . . {Decalcomanias applied under heat and pressure, e.g. provided with a heat activable adhesive}
- B44C 1/1716 . . . . . {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition}
- B44C 1/172 . . . . . {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier}
- B44C 1/1725 . . . . . {using an intermediate support}
- B44C 1/1729 . . . . . {Hot stamping techniques}
- B44C 1/1733 . . . . {Decalcomanias applied under pressure only, e.g. provided with a pressure sensitive adhesive}
- B44C 1/1737 . . . . . {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff on a substrate unsuitable for direct deposition}
- B44C 1/1741 . . . . . {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier}
- B44C 1/1745 . . . . . {using an intermediate support}
- B44C 1/175 . . . . Transfer using solvent
- B44C 1/1752 . . . . {Decalcomanias provided with a particular decorative layer, e.g. being specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition ([B44C 1/1756](#), [B44C 1/1758](#) take precedence)}
- B44C 1/1754 . . . . { Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier ([B44C 1/175F](#), [B44C 1/1758](#) take precedence)}
- B44C 1/1756 . . . . {Decalcomanias applied under heat and pressure, e.g. provided with a heat activable adhesive}
- B44C 1/1758 . . . . {Decalcomanias applied under pressure only, e.g. provided with a pressure sensitive layer}
  
- B44C 1/18 . . . . Applying ornamental structures, e.g. shaped bodies consisting of plastic material
- B44C 1/20 . . . . Applying plastic materials and superficially modelling the surface of these materials
- B44C 1/205 . . . . {chemical modelling}
  
- B44C 1/22 . . . . Removing surface-material, e.g. by engraving, by etching {(for multi-layer articles [B44C 3/005](#))}
- B44C 1/221 . . . . {using streams of abrasive particles}
- B44C 1/222 . . . . {using machine-driven mechanical means}
- B44C 1/224 . . . . {manually}
- B44C 1/225 . . . . {by engraving}
- B44C 1/227 . . . . {by etching}
- B44C 1/228 . . . . {by laser radiation}
  
- B44C 1/24 . . . . Pressing or stamping ornamental designs on surfaces
  
- B44C 1/26 . . . . Inlaying with ornamental structures, e.g. niello work, tarsia work
  
- B44C 1/28 . . . . Uniting ornamental elements on a support, e.g. mosaics {([B44C 3/123](#) takes

precedence)}

**B44C 3/00**                    **Processes, not specifically provided for elsewhere, for producing ornamental structures**

- B44C 3/005                    . {Removing selectively parts of at least the upper layer of a multi-layer article}
- B44C 3/02                    . Superimposing layers {(B44C 3/005 takes precedence)}
- B44C 3/025                    .. {Superimposing layers to produce ornamental relief structures}
- B44C 3/04                    . Modelling plastic materials, e.g. clay
- B44C 3/042                    .. {producing a copy from an original structure}
- B44C 3/044                    .. {Chemical modelling}
- B44C 3/046                    .. {using a modelling surface e.g. plate}
- B44C 3/048                    ... {applying an additional decorative element, e.g. picture}
- B44C 3/06                    . Sculpturing
- B44C 3/08                    . Stamping or bending
- B44C 3/082                    .. {comprising a cutting out operation}
- B44C 3/085                    .. {stamping (B44C 3/082 takes precedence)}
- B44C 3/087                    .. {bending (B44C 3/082 takes precedence)}
- B44C 3/10                    . Producing and filling perforations, e.g. tarsia plates
- B44C 3/12                    . uniting ornamental elements to structures, e.g. mosaic plates
- B44C 3/123                    .. {Mosaic constructs}
- B44C 3/126                    .. {Devices for making mosaic constructs automatically}

**B44C 5/00**                    **Processes for producing special ornamental bodies**

- B44C 5/005                    . {comprising inserts}
- B44C 5/02                    . Mountings for pictures; mountings of horns on plates
- B44C 5/04                    . Ornamental plaques, e.g. decorative panels, decorative veneers
- B44C 5/0407                    .. {containing glass elements}
- B44C 5/0415                    .. {containing metallic elements}
- B44C 5/0423                    .. {containing fibreglass elements}
- B44C 5/043                    .. {containing wooden elements}
- B44C 5/0438                    .. {containing stone elements}
- B44C 5/0446                    .. {bearing graphical information}
- B44C 5/0453                    .. {produced by processes involving moulding}
- B44C 5/0461                    .. {used as wall coverings}
- B44C 5/0469                    .. {comprising a decorative sheet and a core formed by one or more resin}

- impregnated sheets of paper}
- B44C 5/0476 . . . {with abrasion resistant properties}
- B44C 5/0484 . . . {containing metallic elements}
- B44C 5/0492 . . . {containing wooden elements}
  
- B44C 5/06 . Natural ornaments; imitations thereof (artificial flowers, fruit, leaves [A41G 1/00](#); artificial feathers [A41G 11/00](#))
  
- B44C 5/08 . Leded lights (imitations thereof [B44F 1/06](#); joining glass surfaces to glass surfaces or to surfaces of other inorganic material to form a layered product [C03C 27/00](#))
  
- B44C 7/00**            **Paperhanging**
  
- B44C 7/02 . Machines, apparatus, tools or accessories therefor (implements or apparatus for removing paint covering adhering to surfaces [B44D 3/16](#))
- B44C 7/022 .. {Tapestry work}
- B44C 7/025 .. {for cutting wallpaper}
- B44C 7/027 .. {Machines, apparatus, tools or accessories for removing wall paper (cleaning, walls or wall coverings [A47L 11/00](#))}
- B44C 7/04 .. for applying adhesive
- B44C 7/06 .. for applying the paper to the surface to be covered
- B44C 7/08 .. for finishing operations